

United States Statutory Invention Registration [19]

Collignon et al.

[11] Reg. Number: H861

[43] Published: Dec. 4, 1990

[54] METHOD FOR MANUFACTURING  
3-NITRO-1,2,4-TRIAZOL-5-ONE

[75] Inventors: Steven L. Collignon, Waldorf; Robert  
E. Farncomb, Accokeek; Kerry L.  
Wagaman, Waldorf, all of Md.

[73] Assignee: The United States of America as  
represented by the Secretary of the  
Navy, Washington, D.C.

[21] Appl. No.: 210,885

[22] Filed: Jun. 23, 1988

[51] Int. Cl.<sup>3</sup> ..... C07D 249/14

[52] U.S. Cl. .... 548/263.8

Primary Examiner—Richard D. Lovering

Assistant Examiner—John M. Covert

Attorney, Agent, or Firm—Kenneth E. Walden; Roger  
D. Johnson

[57] ABSTRACT

A process for preparing 3-nitro-1,2,4-triazol-5-one by  
nitrating 1,2,4-triazol-5-one in 70% nitric acid at a tem-  
perature of from 60° C. to 75° C. and then crystallizing  
out the product 3-nitro-1,2,4-triazol-5-one at a tempera-  
ture of from 0° C. to 10° C. The nitro-1,2,4-triazol-5-one  
is useful as an explosive.

12 Claims, No Drawings

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